

App. No. 10/804,809
Office Action Dated June 8, 2005

Amendments to the Specification

Please replace the paragraph beginning at page 4, line 18 with the following replacement paragraph:

-- The cylinder head 40 is coupled to an upper portion of the cylinder block 36. Protrusion 41 Protrusions 41 are provided on the coupling face of the cylinder head 40 to the cylinder block 36 in an individually corresponding relationship to the cylinder bores 37. Pistons 42 and combustion chambers 43 including the recesses protrusions 41 are formed between the tops of the pistons 42 and the cylinder head 40.--

Please replace the paragraph beginning at page 9, line 29 with the following replacement paragraph:

-- The slide pin 76 having such a configuration as described above is slidably moved in the axial direction such that the hydraulic force acting upon one end side of the slide pin 76 by the hydraulic pressure of the hydraulic pressure chamber 75 and the spring force acting upon the other end side of the slide pin 76 from the return spring 77 may balance each other. In an inoperative state wherein the hydraulic pressure of the hydraulic pressure chamber 75 is low, the valve stem 59 fitted in the insertion hole 81 is moved in the rightward upward direction in FIG. 5 such that an end portion of the valve stem 59 is accommodated into the accommodating hole 87 and the extension hole 82. In an operative state wherein the hydraulic pressure of the hydraulic pressure chamber 75 is high, however, the slide pin 76 is displaced from the axial line of the insertion hole 81 and the extension hole 82 and the valve stem 59 is moved in the leftward downward direction in FIG. 5 such that an end portion of the valve stem 59 contacts with the contacting face 88.--